

# **GOVERNMENT POLYTECHNIC HIMATNAGAR**

## **NEWSLETTER 2020**



### **VISION**

**“Government Polytechnic Himatnagar aims to develop the quality technical education system to produce diploma engineers of highest quality, compatible to global advance technology and as per the needs of industries and society.”**

### **MISSION**

**Institute opts to provide innovative real time technological skill & knowhow to our diploma students who can in turn uplift the complete global scenario of industries & human needs.**

## **PRINCIPAL'S MESSAGE**



**It gives me immense pleasure to present this year's newsletter. The year 2020-21 has been a watershed year in the history of the world in general and education in particular due to pandemic. The influence of technology in academics has been profound and the pace with which the innovations of technology were adopted with both arms has been remarkable. Govt. Polytechnic, Himatnagar like other institutes has been no exception in adopting the technology.**

**The sudden closure of educational institutions due to pandemic initially brought a lot of uncertainties and doubts regarding future of teaching**

**learning process. However, due to proactive role of staff, students and the Commissionerate of Technical Education, the switch to online teaching-learning process was relatively smooth. This unexpected change in education scenario opened all new opportunities in teaching learning process. Now, experts in various fields of technology and education can be linked with students from anywhere. The barrier of distance and time has been breached by technology.**

**I would like to end by wishing that the pandemic will end sooner and the fruits of technology created during the pandemic can be harnessed even further with greater vengeance.**

## STAFF TRAININGS

Faculty Development Programmes are integral part of educational institute. Covid Pandemic also could not dampen the spirit of the faculties and the administration in participating and organizing trainings for faculty development. Several trainings were organized during the calendar

year, the major ones being Intellectual Property Rights, wherein 79 faculties from the institute participated. further, 77 faculties from the institute participated in UDAYAM training conducted from 6<sup>th</sup> July to 14<sup>th</sup> September 2020. 15 faculties of this institute also participated in MOOC training on NBA accreditation.

## EXPERT LECTURES

Sr No	Name Of External professional	Designation	Industry/College Of Visiting professional	Presentation Topic (Subject)	Date
1	Shri H D Patel	Deputy Engineer	GETCO	Switchgear & Protection	5/2/2020
2	Dr. S N Sampat	Head of the Department, EC	GGP Surat	Electric Circuit Studio - Education simulator mobile app	4/2/2020
3	Prof. M.D.Parmar	Head of Department	Applied Mechanics Department, Government Polytechnic, Palanpur	Design & Analysis of Tension Members	01/10/2020
4	Prof. B.R.Patel	Head of Department	Applied Mechanics Department, Sir Bhavsinhji Polytechnic Institute, Bhavnagar	Design & Analysis of Tension Members	02/10/2020
5	Prof. Shaikh MohammadsoyabAnishbhai	Lecturer	Applied Mechanics Department, Government Polytechnic, Dahod	Direct Stress & Strain	13/10/2020

6	Dr. D.N.Parekh	Lecturer	Applied Mechanics Department, Sir Bhavsinhji Polytechnic Institute, Bhavnagar	Hardened Concrete	14/10/2020
7	Prof. Dipali Gaywala.	Lecturer	Applied Mechanics Department, Dr. S. & S. S. Ghandhy College of Engineering & Technology, Surat.	Analysis Of Truss	15/10/2020
8	Prof. Harsh Morabiya.	Lecturer	Lecturer, Applied Mechanics Department, Government Polytechnic, Ahmedabad.	Shear Force & Bending Moment	17/10/2020
9	Mr. Bhavin Shah.	Founder & CEO	SQVe Consultants, 2, Radhanagar society, B/h Yash flats, Near Mangleshwar Mahadev, Ghodasar, Ahmedabad	Prevention & Repair Techniques for Cracks	21/10/2020
10	Mahipatsinh Rajput & Rajesh Nagar	Director	Tops Technologies Ahmedabad	Seminar on Emerging Technologies in CE & IT field	30/01/2020
11	Akash Padhiyar	CEO	Aakash TechnoLabs Ahmedabad	Web hosting using FileZilla and Cpanel	28/09/2020
12	Mr. Pratik Shah	Senior UX Designer	Walmart Labs, Banglore	Data Visualization	13/06/2020
13	Mr. Pathik Gandhi	Sr. Application Support Engineer	Height Technologies Pvt Ltd, Ahmedabad	Software Testing (For Beginners)	07/06/2020
14	Mr.Nimesh Vaidh	Asst.prof.	Growmore college of technology	Operating System	26/10/2020
15	Mr. Sumit Panchal	Sr. Software Developer	Virtual Height IT Services	ASP.NET	09/06/2020

16	Harshil Shah	Director	Symmetric Solution	Basic of 3D Modeling using CAD	26/5/2020
17	Mr.Jaimin Panchal	Project Manger HVAC	Adani Enterprise Limited	District Cooling System	06/06/2020
18	Prof. A. N. Patel	Lecturer	GP Palanpur	Estimation of Residential Buildings	21/10/2020
19	Prof. P. H. Pandya	Asst. Prof.	GEC Bhavnagar	Field aspects of planning & designing of water supply projects	22/10/2020
20	Prof. Chintan Gajjar	Asst. Prof.	GEC Bhavnagar	Caisson Foundation	23/10/2020
21	Mr.Devang	Engineer	Lawrence and Mayo	Total Station	29/05/2020
22	Prof Chirag Thakkar	Lecturer	K.D.Polytechnic Patan	Introduction To Surveying	15/10/2020
23	Prof. Deepak Kandpal	Lecturer	GP Dahod	Flow through open channel	21/10/2020
24	Prof. Dr. Rutvik K. Sheth	Associate professor, DDU	Dharamsinh Desai University, Nadiad	Overview of Structural Analysis and Design of Multi storey building	07/06/2020

## **NSS ACTIVITIES**

**WEBINAR ON MASK AWARENESS**  
**During Covid-19 Wave, NSS Unit, Himatnagar organized a webinar on “Mask Awareness Program” to aware people for wearing mask on 29/10/2020, Thursday. In the presence of Dr. P.A. Raval, DR.**

**Amee Patel, Skin specialist was the expert for mask wearing awareness. She encouraged people with medical reasons and good examples about wearing mask awareness. About 82 Students and faculties attended webinar and took benefit of webinar.**

**Government Polytechnic, Himatnagar**  
**Organized by National Service Scheme (NSS)**  
**Webinar on Jan Andolan for 'Covid-19' Awareness**








**Facilitator: Dr. P.A.Raval**  
Principal of  
GPH College,  
Himatnagar

**Speaker : Dr. Amee R Patel**

**Organizer: Mrs.Sweety S Patel**  
NSS Coorinator  
GPH ollege,  
Himatnagar

**DATE: 29/10/2020, Thursday**  
**TIME: 4:00 PM**

### REPUBLIC DAY CELEBRATIONS

Every year Republic day celebrations are conducted in this institute. 2020 was no exception.

Flag hoisting was ceremoniously done on this day by Principal Dr. P. A. Raval. More than 60 faculty members and staff were also present on this occasion.





## **INDEPENDENCE DAY CELEBRATIONS**

Independence day celebrations were carried out on 15<sup>th</sup> August 2020. With the presence of Senior faculties, Total 60 people perform

national duty salute to national flag on Independence, 2019. Honorable Head of all departments as well as Principal sir, Dr. P A Raval and other faculty members did their duty to perform duty.



## **REVENUE GENERATION**

RTO Learning License Activities started from 26/11/2019 and all

related activities are carried out in the time slot 3:30 to 5:30 pm. Per day 24 candidates are processed.

<b>Year</b>	<b>No. of Licenses Issued</b>	<b>IRG Generated</b>
<b>2019-20</b>	<b>625</b>	<b>62500/-</b>
<b>2020-21</b>	<b>2966</b>	<b>296600/-</b>

Faculties of Mechanical Department of GP Himatnagar carried out inspections of rides at

different talukas of Sabarkantha district in 8 LOKMELAs.

## RESULT ANALYSIS (Sem-6)

	Civil Engineering	CACD & DM	Computer Engineering	Electrical Engineering	Information Technology	Mechanical Engineering
Year	Institute Result (%)	Institute Result (%)	Institute Result (%)	Institute Result (%)	Institute Result (%)	Institute Result (%)
2020-21	78.95	100	100	100	100	92.86
2019-20	100.0	94.44	100	97.20	100	100.0
2018-19	82.50	85.0	83.33	87.50	65.52	61.54